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Appln No. 09/831,726

Amdt date March 13, 2007

Supplemental Reply to Office action of October 11, 2006

Listing of Claims:

1. (Currently Amended) ~~A~~ ~~[[M]]~~ mobile telephony process ~~wherein comprising:~~
 - a) ~~providing provision is made for~~ at least one application capable of processing the ~~configured to process a~~ position of a user carrying a handheld unit (Ui) ~~to modulate for modulating~~ at least some characteristics of said application;
 - b) ~~providing provision is made for~~ at least one access terminal (Bai) belonging to a selected communications infrastructure, ~~to enable for enabling the~~ at least one user handheld unit (Ui) to access said application over a selected geographical coverage (Z2); ~~and~~
 - c) ~~providing provision is made for~~ at least one mobile station (SMi) distributed in the coverage zone (Z2) of the access terminal (Bai);
 - d) ~~equipping the mobile station (SMi) is equipped~~ with means of communication ~~capable of establishing configured to establish~~ a short-range radio frequency communication inside a selected perimeter (P1, P2) between the user handheld unit (Ui) and the mobile station (SM); and
 - e) ~~equipping at least one user handheld unit (Ui) is equipped~~ with means of short-range radio frequency communication interconnecting with those of the mobile station (SMi) ~~[[to]] for establishing said short-range radio frequency communication inside the selected perimeter (P1, P2) between the handheld unit (Ui) and the mobile station (SMi)[[.]].~~
~~which enables wherein~~ said user handheld unit (Ui) ~~is configured~~ to communicate with the mobile station (SMi) and with the access terminal (Bai) ~~in order to access for accessing~~ said application adapted according to the position of the user.
2. (Currently Amended) Process according to claim 1, characterized in that ~~the~~ at least some characteristics of the application ~~belong to the~~ are selected from a group consisting of ~~formed by the absence[[/]] or presence~~ of the user, and billing of said application.

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3. (Currently Amended) Process according to claim 1~~[[,]]~~ further comprising providing ~~characterized in that provision is made for~~ a plurality of mobile stations (SMi) arranged into a network so that said network covers substantially ~~exactly~~ the inside of ~~[[a]]~~ the selected perimeter (P1, P2).

4. (Currently Amended) Process according to claim 1, characterized in that the mobile station (SMi) is configured to establish ~~capable of establishing~~ communication with the access terminal (Bai), wherein the mobile station (SMi), ~~thereby playing~~ plays the role of a handheld unit.

5. (Currently Amended) Process according to claim 1, characterized in that the ~~provision is made for a~~ communications infrastructure ~~belonging to the~~ is selected from a group consisting of a ~~formed by the~~ global cellular network of the type GSM, UMTS or similar, and ~~[[the]] a local network of the ad-hoc type or similar.~~

6. (Currently Amended) Process according to claim 1, characterized in that the ~~provision is made for a~~ handheld unit is a ~~belonging to the group formed by the~~ mobile telephones, ~~or similar.~~

7. (Previously presented) Mobile telephone system for implementation of the process according to claim 1.

8. (Currently Amended) A mobile telephone ~~[[S]]~~ system comprising according to claim 7, characterized in that it includes:

at least one access terminal (Bai) belonging to a selected communications infrastructure~~[[,]]~~ for enabling ~~to enable~~ at least one user handheld unit (Ui) to access a selected application over a selected geographical coverage (Z2), said application being configured to

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~~process~~ ~~capable of processing~~ the position of a user carrying a handheld unit (U1) ~~to modulate~~
~~for modulating~~ at least some characteristics of said application;

at least one mobile station (SMi) distributed in the coverage zone (Z2) of the access terminal (Bai), said mobile station including means of communication ~~configured to~~ ~~capable of~~ establish[ing] a short-range radio_frequency communication inside a selected perimeter (P1, P2) between the handheld unit (Ui) and the mobile station (SMi); and

at least one user handheld unit (Ui) incorporating means of short-range radio_frequency communication interconnecting with those of the mobile station (SMi) ~~[[to]]~~ ~~for~~ ~~establishing~~ said short-range radio_frequency communication inside the selected perimeter (P1, P2) between the handheld unit (Ui) and the mobile station (SMi), said user handheld unit (Ui) being ~~capable of~~ ~~communicating~~ ~~configured to communicate~~ with the mobile station (SMi) and with the access terminal (Bai) ~~for accessing in order to access~~ said application adapted according to the position of the user.

9. (Original) User handheld unit designed to work in conjunction with the mobile telephone system according to claim 7 or claim 8.

10. (Original) Mobile station designed to work in conjunction with the mobile telephone system according to claim 7 or claim 8.

11. (Original) Access terminal designed to work in conjunction with the mobile telephone system according to claim 7 or claim 8.